

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An image forming apparatus, comprising:
a belt member;
a secondary transfer member, abutted against the belt member to secondary
transfer a toner image to a recording medium; and
a contact/separation mechanism, bringing the secondary transfer member into
contact with a first widthwise end portion in the belt member first; and
a cleaning member which is abutted against the belt member;
wherein the cleaning member is brought into contact with the first widthwise end
portion of the belt member first.

2. (currently amended): An image forming apparatus, comprising:
a belt member;
a transfer member, abutted against the belt member to transfer a toner image to a
recording medium; and
a contact/separation mechanism, bringing the transfer member into contact with a
first widthwise end portion in the belt member first;

The image forming apparatus as set forth in claim 1,

wherein the belt member has a multilayer structure with an electrode layer provided on the first widthwise end portion; and

wherein the ~~secondary~~-transfer member is brought into contact with the electrode layer of the belt member first.

3. (currently amended): The image forming apparatus as set forth in claim 2, wherein the contact/separation mechanism separates the ~~secondary~~-transfer member from the first widthwise end portion in the belt member so that the ~~secondary~~-transfer member is entirely separated from the belt member.

4. (cancelled).

5. (currently amended): The image forming apparatus as set forth in claim 1, wherein the ~~secondary~~-transfer member and the cleaning member are respectively brought into contact with the belt member at a different timing.

6. (currently amended): The image forming apparatus as set forth in claim 1, wherein the ~~secondary~~-transfer member and the cleaning member are respectively separated from the belt member at a different timing.

7. (currently amended): The image forming apparatus as set forth in claim 1, wherein the belt member has a multilayer structure with an electrode layer provided on the first widthwise end portion; and
wherein the ~~secondary~~ transfer member and the cleaning member are brought into contact with the electrode layer of the belt member first.

8. (currently amended): The image forming apparatus as set forth in claim 41, wherein the contact/separation mechanism separates the cleaning member from the first widthwise end portion in the belt member so that the cleaning member is entirely separated from the belt member.

9. (currently amended): An image forming apparatus, comprising:
a belt member;
a transfer member, abutted against the belt member to transfer a toner image to a recording medium; and
a contact/separation mechanism, bringing the transfer member into contact with a first widthwise end portion in the belt member first;
~~The image forming apparatus as set forth in claim 1,~~
wherein the belt member is seamed to form an endless belt, and the belt member including a first region corresponding to an image forming region and a second region corresponding to a non-image forming area, the second region having a seam of the belt member;

wherein the contact/separation mechanism brings the ~~secondary~~-transfer member into contact with a first widthwise end portion in the second region of the belt member first; and

wherein the ~~secondary~~-transfer member is entirely brought into contact with the belt member in the second region thereof so that a track of a contact point between the ~~secondary~~ transfer member and the belt member extends so as to cross the seam of the belt member.

10. (original): The image forming apparatus as set forth in claim 9, further comprising a cleaning member which is abutted against the belt member,

wherein the cleaning member is brought into contact with the first widthwise end portion in the second region of the belt member first; and

wherein the cleaning member is entirely brought into contact with the belt member in the second region thereof so that a track of a contact point between the cleaning member and the belt member extends so as to cross the seam of the belt member.

11. (currently amended): The image forming apparatus as set forth in claim 10, wherein the ~~secondary~~-transfer member and the cleaning member are respectively brought into contact with the belt member at a different timing.

12. (currently amended): The image forming apparatus as set forth in claim 10, wherein the ~~secondary~~-transfer member and the cleaning member are respectively separated from the belt member at a different timing.

13. (original): The image forming apparatus as set forth in claim 10, wherein the contact/separation mechanism separates the cleaning member from the first widthwise end portion in the belt member so that the cleaning member is entirely separated from the belt member.

14. (original): The image forming apparatus as set forth in claim 9, further comprising a cleaning member which is abutted against the belt member,

wherein the cleaning member is brought into contact with the first widthwise end portion in the second region of the belt member first; and

wherein the cleaning member is entirely brought into contact with the belt member in the second region thereof so that a track of a contact point between the cleaning member and the belt member extends so as to avoid the seam of the belt member.

15. (currently amended): The image forming apparatus as set forth in claim 14, wherein the ~~secondary~~-transfer member and the cleaning member are respectively brought into contact with the belt member at a different timing.

16. (currently amended): The image forming apparatus as set forth in claim 14, wherein the ~~secondary~~-transfer member and the cleaning member are respectively separated from the belt member at a different timing.

17. (original): The image forming apparatus as set forth in claim 14, wherein the contact/separation mechanism separates the cleaning member from the first widthwise end portion in the belt member so that the cleaning member is entirely separated from the belt member.

18. (currently amended): The image forming apparatus as set forth in claim 14, wherein the belt member has a multilayer structure with an electrode layer provided on the first widthwise end portion; and

wherein the ~~secondary~~-transfer member and the cleaning member are respectively brought into contact with the electrode layer of the belt member first.

19. (currently amended): The image forming apparatus as set forth in claim 9, wherein the contact/separation mechanism separates the ~~secondary~~-transfer member from the first widthwise end portion in the belt member so that the second transfer member is entirely separated from the belt member.

20. (currently amended): An image forming apparatus, comprising:
a belt member;
a transfer member, abutted against the belt member to transfer a toner image to a
recording medium; and

a contact/separation mechanism, bringing the transfer member into contact with a first widthwise end portion in the belt member first.

~~The image forming apparatus as set forth in claim 1,~~

wherein the belt member is seamed to form an endless belt, and the belt member including a first region corresponding to an image forming region and a second region corresponding to a non-image forming area, the second region having a seam of the belt member;

wherein the contact/separation mechanism brings the ~~secondary~~ transfer member into contact with the first widthwise end portion in the second region of the belt member first;

wherein the ~~secondary~~ transfer member is entirely brought into contact with the belt member in the second region thereof so that a track of a contact point between the ~~secondary~~ transfer member and the belt member extends so as to avoid the seam of the belt member.

21. (original): The image forming apparatus as set forth in claim 20, further comprising a cleaning member which is abutted against the belt member,

wherein the cleaning member is brought into contact with the first widthwise end portion in the second region of the belt member first; and

wherein the cleaning member is entirely brought into contact with the belt member in the second region thereof so that a track of a contact point between the cleaning member and the belt member extends so as to cross the seam of the belt member.

22. (currently amended): The image forming apparatus as set forth in claim 21, wherein the ~~secondary~~-transfer member and the cleaning member are respectively brought into contact with the belt member at a different timing.

23. (currently amended): The image forming apparatus as set forth in claim 21, wherein the ~~secondary~~-transfer member and the cleaning member are respectively separated from the belt member at a different timing.

24. (original): The image forming apparatus as set forth in claim 21, wherein the contact/separation mechanism separates the cleaning member from the first widthwise end portion in the belt member so that the cleaning member is entirely separated from the belt member.

25. (original): The image forming apparatus as set forth in claim 20, further comprising a cleaning member which is abutted against the belt member,

wherein the cleaning member is brought into contact with the first widthwise end portion in the second region of the belt member first; and

wherein the cleaning member is entirely brought into contact with the belt member in the second region thereof so that a track of a contact point between the cleaning member and the belt member extends so as to avoid the seam of the belt member.

26. (currently amended): The image forming apparatus as set forth in claim 25, wherein the ~~secondary~~-transfer member and the cleaning member are respectively brought into contact with the belt member at a different timing.

27. (currently amended): The image forming apparatus as set forth in claim 25, wherein the ~~secondary~~-transfer member and the cleaning member are respectively separated from the belt member at a different timing.

28. (original): The image forming apparatus as set forth in claim 25, wherein the contact/separation mechanism separates the cleaning member from the first widthwise end portion in the belt member so that the cleaning member is entirely separated from the belt member.

29. (currently amended): The image forming apparatus as set forth in claim 20, wherein the belt member has a multilayer structure with an electrode layer provided on the first widthwise end portion; and
wherein the ~~secondary~~-transfer member and the cleaning member are respectively brought into contact with the electrode layer of the belt member first.

30. (currently amended): The image forming apparatus as set forth in claim 20, wherein the contact/separation mechanism separates the ~~secondary~~-transfer member from the

first widthwise end portion in the belt member so that the ~~second~~ transfer member is entirely separated from the belt member.

31. (currently amended): An image forming apparatus, comprising:

 a belt member;

 a ~~secondary~~-transfer member, abutted against the belt member to ~~secondary~~ transfer a toner image to a recording medium; and

 a contact/separation mechanism, keeping the ~~secondary~~-transfer member in contact with a first widthwise end portion in the belt member;

wherein a first end portion of the secondary transfer member which is kept in contact with the first widthwise end portion in the belt member is formed by an insulative elastic member;

wherein the transfer member is a transfer roller;

wherein the insulative elastic member is larger in diameter than the transfer roller;

and

wherein the insulative elastic member is comprised of a material that is softer than the transfer roller.

32. (currently amended): The image forming apparatus as set forth in claim 31, wherein the belt member has a multilayer structure with an electrode layer provided on the first widthwise end portion; and

wherein the ~~secondary~~ transfer member is kept in contact with the electrode layer of the belt member.

33. (cancelled).

34. (cancelled).

35. (currently amended): An image forming apparatus, comprising:
a belt member;
a cleaning member, abutted against the belt member; and
a contact/separation mechanism, bringing the cleaning member into contact with a first widthwise end portion in the belt member first;
wherein the belt member has a multilayer structure with an electrode layer provided on the first widthwise end portion; and
wherein the cleaning member is brought into contact with the electrode layer of the belt member first.

36. (cancelled).

37. (original): The image forming apparatus as set forth in claim 35, wherein the belt member is seamed to form an endless belt.

38. (original): The image forming apparatus as set forth in claim 35, wherein the contact/separation mechanism separates the cleaning member from the first widthwise end portion in the belt member so that the cleaning member is entirely separated from the belt member.

39. (currently amended): An image forming apparatus, comprising:
a belt member;
a cleaning member, abutted against the belt member; and
a contact/separation mechanism, bringing the cleaning member into contact with a
first widthwise end portion in the belt member first; The image forming apparatus as set forth in
claim 38,
wherein the contact/separation mechanism separates the cleaning member from
the first widthwise end portion in the belt member so that the cleaning member is entirely
separated from the belt member;
wherein the belt member is seamed to form an endless belt, and the belt member including a first region corresponding to an image forming region and a second region corresponding to a non-image forming area, the second region having a seam of the belt member;
wherein the contact/separation mechanism brings the cleaning member into contact with the first widthwise end portion in the second region of the belt member first; and

wherein the contact/separation mechanism separates the cleaning member from the first widthwise end portion in the second region of the belt member so that the cleaning member is entirely separated from the belt member.

40. (withdrawn): An image forming apparatus, comprising:

an image carrier;

a transfer roller;

a contact/separation mechanism, bringing the transfer roller into contact with the image carrier, and separating the transfer roller from the image carrier; and

a rotation applier, applying a preliminary rotation to the transfer roller in a state that the transfer roller is separated from the image carrier,

wherein the rotation applier and the transfer roller are separated from each other mechanically in a state that the transfer roller is in contact with the image carrier.

41. (withdrawn): The image forming apparatus as set forth in claim 40, wherein a circumferential speed of the preliminary rotation to be applied to the transfer roller is higher than or equal to that of the image carrier.

42. (withdrawn): The image forming apparatus as set forth in claim 40, wherein the rotation applier applies the preliminary rotation to the transfer roller at a first rotation speed; and

wherein the rotation applier applies a posterior rotation to the transfer roller at a second rotation speed different from the first rotation speed in a state that the rotation applier is engaged with the transfer roller after a transfer is performed.